A Bold New Transportation Vision in 5 Big Moves

Los Angeles Passenger Rail and Transit – 1990
King County Ridership Increases

Figure 3-2 – Overall Mode Share Time Series (2010 to 2017)

2010 – 2017 Commute Mode Change – Overall City Center
Respondents who started work between 6 a.m. and 9 a.m. on weekdays
King County Ridership Increases

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Joint Board of Directors, Policy Advisory Committees, and Independent Taxpayer Oversight Committee Meeting – April 26, 2019
A History of Innovation

- Automated Highway “Demo ’97”
- I-15 Congestion Pricing System
- Integrated Corridor Management System
- I-5 NCC Public Works Program
- Bike Early Action Program $200M
- Mobility Hub Strategy
- South Bay BRT–Connected Vehicle Pilot
- Environmental Mitigation Program
- Blue Line Trolley
- Vision Lab
Emerging Technologies

- Shared Economy
- Declining Importance of Car
- Improved Data/Analytics
- Artificial Intelligence
- Connected Autonomous Vehicles
- Change
- Opportunity
- Uncertainty
- Smartphones
- Battery Technology
- Internet of Things (IoT)
- 5G Wireless

Joint Board/PAC/ITOC Item #2 | April 26, 2019
5 Big Moves

- COMPLETE CORRIDORS
- TRANSIT LEAP
- NEXT OS
- MOBILITY HUBS
- FLEXIBLE FLEETS

Complete Corridors

repurposed | multi-modal | connected
active management | congestion pricing | charging infrastructure
Transit Leap

- high frequency
- high capacity
- high speed
- fixed guideway
- convenient

Mobility Hubs

- integrated services
- origins and destinations
- amenities
- multi-modal infrastructure
- smart growth
Flexible Fleets

personalized | shared | autonomous | on-demand
dedicated space | electric

Next OS

data exchange | real-time information | IoT | optimized performance
integrated app
Where People Live

- 3.3 million residents
- Nation’s 5th most populous county
- Busiest land port in the western hemisphere
- 84 million VMT daily

Where People Work

- $232 billion economy
- The region would rank 26th if it were a state
- Positioned for the 21st century in biotech and other innovative sectors
- 1.5 million jobs regionwide
Foundation for a Bold New Vision

Potential Critical Connections

- High Speed Complete Corridor
- East-West Complete Corridor
- Blue Line Express
- Purple Line
- Del Mar Trench
- UTC-Sorrento Valley Connector
- Mobility Hubs
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